

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,853,442 B2  
DATED : February 8, 2005  
INVENTOR(S) : Chidane Ouchi

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Line 12, "method" should read -- method, --.  
Line 13, "at" should read -- in --.  
Line 14, "specifically" should read -- specifically, --.  
Line 16, "CCD," should read -- CCDs, -- and "panel," should read -- panels, --.  
Line 23, "liquid" should read -- a liquid --.  
Line 24, "(Japanese" should read -- (see, e.g., Japanese --.  
Line 34, "of" should read -- having --.  
Line 35, "it," should read -- this, --.  
Line 36, "maybe" should read -- may be --.  
Line 45, "on" should read -- onto --.  
Line 48, "start" should read -- a start --.  
Line 56, "start" should read -- the start --.  
Line 60, the second occurrence of "of" should read -- having --.

Column 2,

Line 52, "0.13 micron" should read -- of 0.13 micron --.  
Line 53, "production" should read -- the production --.  
Line 58, "continuous" should read -- a continuous -- and "193 nm." should read -- of 193 nm. --.  
Line 59, "0.2 pm" should read -- of 0.2 pm --.  
Line 63, "use" should read -- the use --.

Column 3,

Line 17, "193 nm" should read -- of 193 nm --.  
Line 22, "cases" should read -- cases, --.  
Line 23, "start" should read -- a start --.  
Line 34, "start" should read -- a start --.  
Line 51, "193 nm." should read -- of 193 nm. --.  
Line 58, "193" should read -- of 193 --.  
Line 64, "system 3" should read -- system 3, --.

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Column 4,

Line 8, "unit" should read -- unit, --.  
Line 26, "system 3" should read -- system 3, --.  
Line 27, "characteristics" should read -- characteristics, --.  
Line 29, "light" should read -- light, --.  
Line 41, "Where" should read -- When --.  
Line 55, "an" should be deleted.  
Line 65, "embodiment" should read -- embodiment, --.  
Line 67, "start" should read -- a start --.

Column 5,

Line 5, "apparatus" should read -- apparatus, --.  
Line 9, "157" should read -- of 157 --.  
Line 10, "0.1 pm" should read -- of 0.1 pm --.  
Line 20, the first occurrence of "mirror" should read -- mirror, --.  
Line 37, "of" should read -- having --.  
Line 50, "bisection," should read -- bisected, --.  
Line 55, "sectional" should read -- section --.  
Line 65, "galvanic" should read -- galvano --.

Column 6,

Line 3, "pre-" should read -- a pre- --.  
Line 13, "arcuate" should read -- an arcuate --.  
Line 17, "blade" should read -- blade, --.  
Line 25, "sources" should read -- sources, --.  
Lines 27 and 35, "on" should read -- onto --.  
Line 44, "drawing." should read -- drawings. --.  
Line 47, "beam" should read -- beam, --.  
Line 59, "where" should read -- wherein --.

Column 7,

Line 1, "illustrates" should read -- illustrating --.  
Line 7, "to" should read -- to the --.  
Line 8, "by" should read -- by the --.  
Line 11, "where" should read -- wherein --.  
Line 43, "blade 116" should read -- blade 116, --.  
Line 66, "corporation" should read -- cooperation --.

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Column 8,

Line 1, "arrows," should read -- the arrow, --.

Line 20, "(SiO2)." should read -- (SiO<sub>2</sub>) --.

Table 1,

"6 -187.367 0.700" should read  
 -- 6 -187.357 0.700 --.

Table 1,

"7 -146.395 26.864 1.56020" should read  
 -- 7 -146.365 26.864 1.56020 --.

Table 1,

"10 218.342 19.185" should read  
 -- 10 218.942 19.185 --.

Table 1,

"15 203.723 45.738 1.56020" should read  
 -- 15 203.723 45.798 1.56020 --.

Table 1,

"17 -133.459 11.000 1.56020" should read  
 -- 17 -193.459 11.000 1.56020 --.

Table 1,

"18 158.694 20.034" should read  
 -- 18 188.694 20.034 --.

Table 1,

"20 -2375.458 19.965 1.56020" should read  
 -- 20 -2875.458 19.965 1.56020 --.

Table 1,

"21 -387.330 0.700" should read  
 -- 21 -387.830 0.700 --.

Column 9,

Lines 30-34, " $X = \frac{H^2}{\tau_i} + A \cdot H^4 + B \cdot H^6 +$ " should read  

$$1 + \left( 1 - (1 + k) \cdot \left( \frac{H}{R} \right)^2 \right)^{\frac{1}{2}}$$

--  $X = \frac{H^2}{\tau_i} + A \cdot H^4 + B \cdot H^6 +$  --.

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Column 9 (cont'd),

Line 54, "media" should read -- the media --.

Column 10,

Line 25, "mainly" should read -- mainly, --.

Column 11,

Line 11, "adjacent" should read -- adjacent to --.

Line 48, "manufacture" should read -- the manufacture --.

Line 51, "Where a" should read -- When a --.

Line 52, "only" should read -- only, --.

Line 53, "MgF<sub>2</sub>" should read -- MgF<sub>2</sub>, --.

Column 12,

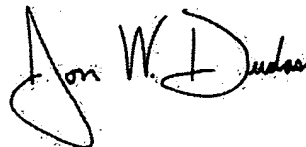
Line 1, "step" should read -- step. --.

Line 6, "an" should read -- and --.

Line 31, "start" should read -- a start --.

Signed and Sealed this

Twenty-seventh Day of September, 2005



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*